CLAIMS

What is claimed is:

1. An electronic apparatus comprising:

an electronic device including a body; and

a battery coupled to the body to supply current to said electronic device, said battery further comprising a memory unit to store information.

2. The electronic apparatus of claim 1, wherein said battery further comprises a primary power connection to connect to said electronic device, and a secondary power output port to connect to another device to supply current thereto.

3. The electronic apparatus of claim 1, wherein said battery further comprises a primary communication connection to connect to said electronic device, and a secondary communication port to connect the memory unit to another device to exchange information with the another device.

4. The electronic apparatus of claim 3, wherein the secondary communication port is installed to slide so that a free end of the secondary communication port protrudes from said battery to connect with the another device.

5. The electronic apparatus of claim 3, wherein the secondary communication port is disposed to be flipped out from the body of said battery at a predetermined angle.

6. The electronic apparatus of claim 1, wherein the memory unit is detachable from said battery.

7. The electronic apparatus of claim 1, wherein the memory unit comprises a disk drive using a disk as a recording medium.

8. The electronic apparatus of claim 7, wherein the disk is detachable from the memory unit.

9. A battery for an electronic device, comprising:

a memory unit to store information; and

a battery unit to store energy and which is connected to said memory unit,

wherein the battery is detachable from the electronic device.

10. The battery of claim 9, further comprising a primary power connector to connect to the electronic device, and a secondary power output port to connect to another device to supply current thereto.

11. The battery of claim 9, further comprising a primary communication connection to connect to the electronic device, and a secondary communication port to connect said memory unit to another device to exchange information with the another device.

12. The battery of claim 11, wherein said secondary communication port is installed to slide so that a free end of said secondary communication port protrudes from the battery to connect to the another device.

13. The battery of claim 11, wherein said secondary communication port is disposed to be flipped out from a body of the battery at a predetermined angle.

14. The battery of claim 9, wherein said memory unit is detachable from the battery.

15. The battery of claim 9, wherein said memory unit comprises a disk drive using a disk as a recording medium.

16. The battery of claim 15, wherein the disk is detachable from said memory unit.

17. The electronic apparatus of claim 1, wherein the memory unit comprises a drive to record and/or reproduce data with respect to a recording medium.

18. The electronic apparatus of claim 17, wherein the recording medium is detachable from the memory unit.

19. The electronic apparatus of claim 18, wherein the drive is detachable from the memory unit.

20. The battery of claim 9, further comprising a printed circuit board, wherein said printed circuit board connects said memory unit and said battery unit and provides a communication pathway between said memory unit and the electronic device.

21. The battery of claim 9, wherein said battery unit supplies the stored energy to said memory unit.

22. The battery of claim 21, further comprising power connectors to connect said battery unit to the electronic device to supply the stored energy to the electronic device.

23. A method of storing information and power for use with an electronic apparatus, comprising:

connecting the electronic apparatus to a battery comprising a battery unit to store energy and a memory unit to store information; and

forming a communication pathway between the electronic apparatus and the memory unit to transfer information between the electronic device and the memory unit.

24. The method of claim 23, forming an energy pathway to supply the energy stored in the battery unit to the electronic apparatus while the communication pathway is formed.

25. The method of claim 23, further comprising;

connecting another electronic apparatus to the battery; and

forming another communication pathway between the another electronic apparatus and the memory unit to transfer information between the memory unit and the another electronic apparatus.

26. The method of claim 25, wherein both the electronic apparatus and the another electronic apparatus are connected to the battery at the same time.

27. The method of claim 25, wherein both the electronic apparatus and the another electronic apparatus are not connected to the battery at the same time.

28. The method of claim 27, further comprising detaching the battery from the electronic apparatus prior to said connecting the another electronic apparatus to the battery.

29. The method of claim 28, wherein the electronic apparatus and the another electronic apparatus are of the same kind.

30. The method of claim 23, further comprising:
detaching the battery from the electronic apparatus;
connecting the electronic apparatus to another battery.

31. The method of claim 30, wherein the another battery includes another memory unit.

32. The method of claim 30, wherein the another battery does not include another memory unit.

33. The method of claim 23, further comprising detaching the memory unit from the battery while the battery is connected to the electronic apparatus.

34. The method of claim 23, wherein the memory unit comprises a disk drive and a recording medium accessed by the disk drive, and further comprising detaching the recording medium from the memory unit while the battery is connected to the electronic apparatus.